

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, June 21st, 1898.
J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of April, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.												Total for 1898.
*Population, April 1st	334,381	342,687	347,120	351,081	351,750		356,346												
Births.....	872	881	888	791	804	847	712												3,001
Rate per cent.	·261	·257	·256	·225	·229	—	·200												
Deaths--							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes	328	340	305	291	318	316	438	138	32	39	66	48	95	20	—	36	10	1,752	
Rate per cent	·098	·099	·088	·083	·090	—	·123	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
i. Specific Febrile or Zymotic ..	55	65	36	48	52	—	80	32	13	9	14	6	6	—	—	—	—		
ii. Parasitic	5	—	—	1	—	—	1	—	—	—	1	—	—	—	—	—	—		
iii. Dietic	3	5	2	1	2	—	6	5	—	—	1	—	—	—	—	—	—		
iv. Constitutional..	54	54	55	51	50	—	69	3	3	9	26	12	16	—	—	—	—		
v. Developmental..	30	36	33	25	37	—	48	14	1	—	—	—	23	10	—	—	—		
vi. Local	130	136	124	126	140	—	174	49	10	18	20	22	45	10	—	—	—		
vii. Violence	19	21	19	16	10	—	22	2	1	2	4	8	5	—	—	—	—		
viii. Ill-defined and not specified causes	32	23	36	23	27	—	38	33	4	1	—	—	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of April, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I			V.			Diseases of locomotive system	—	1
Measles	—	—	Premature birth.....	12	1	Diseases of integumentary system.....	1	—
Scarlet fever	—	1	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects	2	—	(Accident.)		
Influenza ..	—	—	Old age	—	33	Fracture and contusion....	—	5
Whooping-cough	—	—	VI.			Gunshot wound	—	—
Diphtheria	—	2	Apoplexy	—	9	Cut, stab.....	—	—
Simple and ill-defined fever..	—	1	Epilepsy	—	1	Burn and scald	—	1
Enteric fever	—	24	Convulsions	7	1	Poison	—	—
Simple cholera	—	—	Other diseases of brain and nervous system	4	10	Drowning	—	9
Diarrhoea, dysentery.....	29	18	Diseases of organs of special sense	—	—	Suffocation	2	—
Remittent fever	—	—	Diseases of circulatory system	2	40	Otherwise	—	2
Venereal affections.....	1	—	Croup	—	2	(Homicide.)		
Erysipelas	2	—	Bronchitis	1	5	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	1	Pneumonia	1	16	(Suicide.)		
Puerperal fever	—	1	Pleurisy	—	2	Gunshot wound.....	—	1
Other zymotic diseases	—	—	Other diseases of respiratory system.....	1	3	Cut, stab.....	—	1
II.			Dentition	2	1	Poison	—	—
Thrush	—	—	Quinsy, sore throat	—	—	Drowning	—	1
Worms and other parasitical diseases	—	1	Enteritis	26	4	Hanging	—	—
III.			Peritonitis	1	3	Otherwise	—	—
Privation—want of breast milk	5	—	Diseases of liver.....	1	2	(Execution.)		
Alcoholism	—	1	Other diseases of digestive system.....	2	8	Hanging	—	—
IV.			Diseases of lymphatic system and of ductless glands	—	2	VIII.		
Rheumatic fever and rheumatism of heart	—	3	Diseases of urinary system	—	10	Dropsy	—	—
Rheumatism	—	3	Diseases of generative system	—	—	Debility, atrophy, inanition	33	5
Gout	—	—	Accidents of childbirth....	—	5	Mortification	—	—
Cancer, malignant disease	—	15				Tumor	—	—
Tabes mesenterica	1	—				Abscess	—	—
Tubercular meningitis	1	3				Hæmorrhage	—	—
Phthisis	1	36				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	3				Other ill-defined and not specified causes	—	—
Other constitutional diseases..	—	3						

Return of Births and Deaths registered in the City of Adelaide in the Month of April, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.										Total for 1898.	
Population, Jan. 1st	39,073	39,749	40,167	40,406	40,384		40,475											
Births	97	91	96	75	100	92	85										328	
Rate per cent.....	·248	·229	·239	·186	·248	—	·210											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes	78	65	61	49	68	64	91	21	7	4	26	8	19	6	—	5	—	356
Rate per cent.....	·200	·164	·152	·121	·168	—	·225	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	11	13	8	11	6	—	10	5	1	1	2	1	—	—	—	—	—	
II. Parasitic	2	—	—	1	—	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	—	1	1	1	1	—	1	—	—	—	1	—	—	—	—	—	—	
IV. Constitutional..	21	14	15	12	13	—	23	—	2	2	13	4	2	—	—	—	—	
V. Developmental...	4	4	5	2	9	—	9	—	—	—	—	6	—	—	—	—	—	
VI. Local	30	25	22	13	29	—	30	5	2	1	7	3	9	3	—	—	—	
VII. Violence	6	5	4	2	3	—	4	—	—	—	2	—	2	—	—	—	—	
VIII. Ill-defined and not specified causes	4	3	6	7	7	—	13	11	2	—	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of April, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	1	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	2	Diseases of locomotive system	—	1
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	2
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	9	Cut, stab	—	—
Enteric fever	—	4				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	5	—	Apoplexy	—	—	Drowning	—	1
Remittent fever	—	—	Epilepsy	—	1	Suffocation	—	—
Venereal affections	—	—	Convulsions	1	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	2	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	9	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	1
II.			Bronchitis	—	—	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	2	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	1	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	3	1	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	1	Peritonitis	—	1	VIII.		
Rheumatism	—	1	Diseases of liver	—	1	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	—	3	Debility, atrophy, inanition	11	2
Cancer, malignant disease ..	—	3	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	3	Tumor	—	—
Tubercular meningitis	—	2	Diseases of generative system	—	—	Abscess	—	—
Phthisis	—	13				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1898.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,475	6,233	7,080	8,632	9,949	3,651	4,930
Persons to an acre	11.1	10.9	10.7	15.6	13.9	7.6	7.6
Births	85	13	10	15	37	2	8
Male	41	8	6	8	16	—	3
Female	44	5	4	7	21	2	5
Deaths	79	24	14	19	14	4	4
Male	36	16	3	6	5	2	4
Female	43	8	11	13	9	2	—
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	8	2	—	—	5	—	1
ii. Parasitic Diseases	1	—	—	—	1	—	—
iii. Dietic Diseases.....	1	1	—	—	—	—	—
iv. Constitutional Diseases	22	7	6	8	—	1	—
v. Developmental Diseases	8	6	1	—	1	—	—
vi. Local Diseases	24	5	6	4	4	3	2
vii. Violence.....	2	—	1	—	—	—	1
viii. Ill-defined and not specified causes	13	3	—	7	3	—	—
Percentage of Deaths to population of each Ward195	.385	.198	.220	.141	.110	.081

Causes of Deaths registered in the Month of April, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	12	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	1
Scarlet fever	—	—	Other constitutional diseases.	—	2	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	—	—	(Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	8	Cut, stab	—	—
Enteric fever	—	2	VI.			Burn and scald	—	—
Simple cholera	—	—	Apoplexy	—	—	Poison	—	—
Diarrhoea, dysentery.....	5	—	Epilepsy	—	—	Drowning	—	1
Remittent fever	—	—	Convulsions	1	—	Suffocation	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	1	2	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	8	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Croup	—	—	(Execution)		
Other zymotic diseases	—	—	Bronchitis	—	—	Hanging	—	—
II.			Pneumonia	—	1	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	1	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	—	—	Poison	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Drowning	—	—
Alcoholism	—	1	Enteritis	3	1	Hanging	—	—
IV.			Peritonitis	—	1	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	1	Diseases of liver	—	1	VIII.		
Rheumatism	—	1	Other diseases of digestive system	—	3	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands....	—	—	Debility, atrophy, inanition ..	11	2
Cancer, malignant disease ..	—	3	Diseases of urinary system ..	—	1	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of generative system ..	—	—	Tumor	—	—
Tubercular meningitis	—	2				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths

APRIL, 1898.

The highest temperature in the shade at the Adelaide Observatory during the month was $85^{\circ}7$ on the 13th; and the lowest, 45° , on the 24th. The mean temperature of the month was $61^{\circ}6$.

The greatest range of the thermometer in one day, $32^{\circ}8$, took place on the 1st, viz., from a maximum of $85^{\circ}3$ to a minimum of $52^{\circ}5$; the lowest range, $8^{\circ}0$, on the 18th.

The mean height of the barometer, corrected to sea level, was 30.040 inches; the maximum, 30.433 inches, occurred on the 9th; and the minimum, 29.543 inches, on the 3rd.

Observatory, Adelaide, May 3rd, 1898.

C. Tonn, Observer.